



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Joseph P. Lauer, Alan Corry  
Assignee: Broadcom Corporation  
Title: Reduced Size and Power Demapper for Viterbi Decoding  
Serial No.: 10/810,307 Filing Date: March 26, 2004  
Examiner: Unknown Group Art Unit: 2631  
Docket No.: BP 3199 Customer No.: 34399

---

Austin, Texas  
August 6, 2004

MAIL STOP MISSING PARTS  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
ALEXANDRIA, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF  
NONPROVISIONAL APPLICATION - FILING DATE GRANTED**

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application - Filing Date Granted, dated June 7, 2004 the following documents are enclosed to complete the filing of the above-identified patent application:

1. Check for \$900 to cover the filing fee and the surcharge;
2. Declaration signed by the inventors;
3. Power of Attorney from Assignee;
4. Certificate Under 37 CFR 3.73(b) with attached authorization letter; and
5. A copy of the Notice to File Missing Parts of Nonprovisional Application

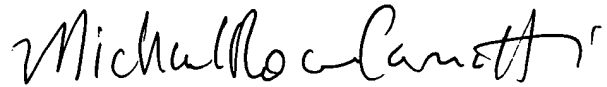
It is hereby respectfully submitted that the enclosed documents complete the filing of the above patent application. Please telephone the undersigned at (512) 338-9100, if there are any questions.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 6, 2004.

  
Attorney for Applicant(s)

8/6/04  
Date of Signature

Respectfully submitted,



Michael Rocco Cannatti  
Attorney for Applicant(s)  
Reg. No. 34,791



**BROADCOM CORPORATION**  
16215 Alton Parkway  
Irvine, California 92618

Phone: 949-450-8700  
Fax: 949-450-8710

May 20, 2003

To whom it may concern:

I, Henry Samueli, hereby authorize Dee Henderson, Intellectual Property Portfolio Manager, to execute documents relating to US and foreign patent and trademark matters on behalf of Broadcom Corporation and/or its subsidiaries.

Henry Samueli, Ph.D.  
Chief Technical Officer and Co-Chairman

Ifu  
\$

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/810,307	03/26/2004	Joseph Paul Lauer	BP 3199

34399  
GARLICK HARRISON & MARKISON LLP  
P.O. BOX 160727  
AUSTIN, TX 78716-0727

CONFIRMATION NO. 7994

## FORMALITIES LETTER



\*OC000000012886740\*

Date Mailed: 06/07/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$900 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

08/10/2004 MBELETE1 00000014 10810307

01 FC:1001  
02 FC:1051770.00 OP  
130.00 OP

---

*A copy of this notice MUST be returned with the reply.*

*Frederick*

---

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY